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**Tennessee Department of Environment and Conservation**  
**Division of Water Pollution Control**  
**L & C Tower Annex, 6th Floor**  
**401 Church Street**  
**Nashville, Tennessee 37243**

**Phase II Stormwater Permit Notice of Intent (NOI)**  
**Phase II Municipal Separate Storm Sewer Systems (MS4)**

**PURPOSE**

The purpose of this Notice of Intent (NOI) is for a Tennessee city, county, utility district, university or military base to apply for NPDES permit to discharge stormwater runoff from a Phase II municipal separate storm sewer system.

**INSTRUCTIONS**

You must provide the following information to the Division of Water Pollution Control as application material. You may either submit a hard copy of the original NOI as described in sub-part 2.3 of the MS4 Permit, signed in accordance with the signatory requirements of sub-part 6.7 of the permit, and a copy of the NOI, to the address shown in sub-part 1.2 of the permit for the EFO responsible for the county where the facility is located; or you may submit by e-mail, with the completed NOI and attachments (such as map and city ordinances) to [phase.two@tn.gov](mailto:phase.two@tn.gov).

In addition, send an original, hard copy letter, signed by the responsible official of the MS4, which makes reference to the e-mail transmission including date and time that the electronic submitted was made. The letter must contain the signatory statement found on the NOI form. The letter must be mailed to the Nashville Central Office address as defined in sub-part 1.2 of the MS4 permit.

After completing the questions in each section, list the Best Management Practices (BMPs) that you will implement in each area based on a set of priorities you have identified in the area. Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

After completing the BMP's in each section provide the administrative information to complete those BMP's as explained here:

Primary Contact and Position/Title	The person in your organization serving as the primary contact.
Other Department and Roles	Other departments within your organization involved in the project and how their role is identified.
Other Government Entity and Roles	Identification of other government entities responsible for implementing one or more of the BMP's. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.
Other Institutions and Roles	Identification of partnerships with another MS4 operator or institution (e.g., Chamber of Commerce, environmental interest organizations, civic groups) to achieve the BMP's.
Target Groups (if applicable)	Specific kinds of groups that will be targeted, such as service industries (i.e., carpet cleaning), civic groups, schools, and church groups, etc.

**PART I**  
**ADMINISTRATIVE INFORMATION**

Name of city, county, stormwater utility district or other public institution that operates a Phase II MS4: Blount County

<u>Ed Mitchell</u>	<u>Mayor</u>		
Responsible Elected Official or Officer	Title		
<u>341 Court Street</u>	<u>Maryville</u>	<u>TN</u>	<u>37804</u>
Street Address	City	State	Zip Code

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PROGRAM CONTACT
Justin Teague
Name
jteague@blounttn.org
Email Address
865-681-9301
Phone Number

TECHNICAL CONTACT
Justin Teague
Name
same
Email Address
same
Phone Number

☒ Attach an organizational chart that shows the different departments involved in stormwater management.

## PART II DESCRIPTION OF STORM SYSTEM

### ITEM A AREA SERVED (IN SQUARE MILES)

If city, town, university, or utility district: Give jurisdiction area within current corporate boundaries NA

If city, town, university, or utility district: Give additional area of urban growth boundary NA

If county: Give total area 566 sq mi Area unincorporated 359 sq mi Unincorporated, urbanized area (UA) 45 sq mi

If county, indicate by checking the appropriate box if the permit will be used to regulate non-UA portions of your county:

Entire county (unincorporated) ☐ Non-UA portions, as follows (describe below) ☐

### ITEM B STORM DRAINAGE INFRASTRUCTURE

Give figures for the following features of stormwater drainage infrastructure owned or operated by the local government. For a county government, indicate whether the figures represent the entire county or only the urbanized area. Figures for length and number of culverts and catch basins may be rough estimates.

For counties: Entire county ☐ Urbanized area only ☒

Storm Sewers	<u>2.1 miles</u>	Open Ditches	<u>538 miles</u>
Culverts	<u>149</u>	Catch Basins	<u>389</u>
Retention Basins	<u>1</u>	Detention Basins	<u>8</u>

### ITEM C MAPS

Please include a map or maps depicting the following information. A single map may be submitted, as long as the information is legible. If you are not able to provide all the information please mark the applicable check box and attach an explanation as to why the information has not been submitted:

Zoned areas for commercial or industrial activity	<input type="checkbox"/>	State vocational, technical, college or universities	<input type="checkbox"/>
Actual areas of commercial or industrial activity	<input type="checkbox"/>	Federal vocational, technical, college or universities	<input checked="" type="checkbox"/>
Other municipally owned/operated industrial activities	<input checked="" type="checkbox"/>	(Does Not Apply)	
(Does Not Apply)		City Roads	<input type="checkbox"/>
Municipal or County Wastewater Treatment Plants	<input type="checkbox"/>	County Roads	<input type="checkbox"/>
Vehicle Fleet Maintenance Centers	<input type="checkbox"/>	Perennial and intermittent streams	<input type="checkbox"/>
Power Plants	<input checked="" type="checkbox"/>	Topography or Drainage Patterns	<input type="checkbox"/>
(Does Not Apply)		Landfills	<input checked="" type="checkbox"/>
Airports	<input type="checkbox"/>	(Does Not Apply)	
Military Installations	<input type="checkbox"/>		

ITEM D  
IDENTIFYING IMPAIRED STREAMS AND OTHER WATER BODIES

Using the GIS mapping tool (<http://tnmap.tn.gov/wpc/>) along with the most current 303(d) list published on the division's web site (<http://www.tn.gov/environment/wpc/publications/#wqassessment>), identify whether stormwater discharges from any part of the MS4 contribute pollutants of concern to an impaired waterbody and list below: For any impairment, indicate the waterbody ID#, name of impacted waterbody, nature of pollution (cause), and the source. If you have additional streams to list, please include in a separate attachment.

WATERBODY ID# AND NAME OF IMPACTED WATERBODY	CAUSE OF IMPAIRMENT	SOURCE OF IMPAIRMENT
TN06010201026-0200 Caney Branch	Physical Substrate Habitat Alteration	Pasture Grazing
TN06010201026-0400 Pistol Creek	Loss of biological integrity due to siltation & Escherichia coli	Discharges from MS4 area
TN06010201026-0410 Springfield Branch	Nitrate + Nitrite & Loss of biological integrity due to siltation	Discharges from MS4 area
TN06010201026-0420 Brown Creek	Alteration in stream-side or littoral vegetative cover, Nitrate-Nitrite, Loss of biological integrity due to siltation, & Escherichia coli	Discharges from MS4 area & Land Development
TN06010201026-0421 Duncan Branch	Flow Alteration	Sand/Gravel/Rock Quarry
TN06010201026-0430 Culton Creek	Loss of biological integrity due to siltation & Escherichia coli	Discharges from MS4 area
TN06010201026-0431 Laurel Bank Branch	Loss of biological integrity due to siltation	Discharges from MS4 area
TN06010201026-0500 Russell Branch	PCBs & Loss of biological integrity due to siltation	Contaminated Sediment, RCRA Hazardous Waste, & Discharges from MS4 area
TN06010201026-1000 Little River	PCBs	Contaminated Sediment
TN06010201026-2000 Little River	This 17.63 mile section of the Little River has been identified as "threatened" due to a documented decline in diversity at biological stations at miles 7.6 and 9.6.	The specific stressor is undetermined. TMDL priority: Low.

ITEM E  
HAS THE STATE OR EPA ISSUED A TMDL FOR ANY STREAMS DIRECTLY AFFECTED BY RUNOFF FROM YOUR MS4?

Determine whether or not a TMDL has been established and approved by EPA and identify by checking the appropriate box. A list of EPA-Approved TMDLs as well as EPA-Established TMDLs for Tennessee waters can be found on the division's web site (<http://www.tn.gov/environment/wpc/tmdl/approved.shtml>).

Yes ☒ No ☐ If yes, list the waterbody ID#, name of impacted waterbody and parameter(s) of concern:

WATERBODY ID# AND NAME OF IMPACTED WATERBODY	PARAMETERS OF CONCERN
Ft. Loudoun Lake Watershed (HUC 06010201)	TMDL 3: Pathogens Nov. 2005 and TMDL 4: Pathogens Aug. 2005
Ft. Loudoun Lake Watershed (HUC 06010201)	Siltation and Habitat Alteration Feb. 2006
Ft. Loudoun Lake Watershed (HUC 06010201)	PCB's: Little River, Sept. 2009 and Ft. Loudoun Lake, March 2010

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If you have additional streams to list, please include in a separate attachment.

**PART III**  
**EXISTING LEGAL AUTHORITY TO CONTROL STORMWATER DISCHARGES TO MS4**

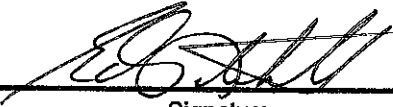
You must review ordinances that are associated with stormwater discharges to your MS4. Attach a copy of ordinances that give your MS4 the authority to control stormwater discharges into the MS4 storm sewer system. Ordinances that deal with stormwater issues might be found, for example, in conjunction with litter control, prohibition of dumping, clean up of spills, grading/building permits, sewer connection ordinances, erosion and sediment practices, subdivision regulations or other land use/development ordinances.

**PART IV**  
**SIGNATURE OF RESPONSIBLE CORPORATE OFFICER**

This Notice of Intent (NOI) must be signed as follows: For a municipality, state, federal, other public agency, and/or co-permittees by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes one of the following:

- i. The chief executive officer of the agency.
- ii. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

 _____ Signature	Mayor/Blount County _____ Title/Municipality	12-17-10 _____ Date
_____ Signature	_____ Title/Municipality	_____ Date
_____ Signature	_____ Title/Municipality	_____ Date
_____ Signature	_____ Title/Municipality	_____ Date
_____ Signature	_____ Title/Municipality	_____ Date
_____ Signature	_____ Title/Municipality	_____ Date
_____ Signature	_____ Title/Municipality	_____ Date

(Go to next page.)

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PART V  
YOUR PROPOSED STORMWATER QUALITY MANAGEMENT PROGRAM

This NOI requires you to provide a brief description of your current and proposed activities as well as your Best Management Practices (BMPs) for a stormwater management program. The following sections correspond to the six minimum control measures for a Phase II stormwater management program. If another MS4 will be responsible for implementing any or all portions of any or all following six minimum measures, then attach either the interlocutory agreement or the proposed agreement and schedule for adoption. You must still complete this NOI by answering the relevant questions for the six following measures.

For purposes of this NOI, the Public Education and Outreach and Public Participation and Involvement minimum measures have been combined.

SECTION 1  
PUBLIC EDUCATION AND OUTREACH AND PUBLIC INVOLVEMENT/PARTICIPATION

A. Current Activities:

The following is a set of questions on your current Public Education and Outreach and Public Involvement/Participation. These questions are intended to highlight minimum program requirements under the MS4 permit. For MS4s who have not been previously covered under an MS4 permit, each element not currently performed must be implemented by the dates identified in Sub-part 4.1.1. of the permit. Thus, each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

1. Does the municipality currently distribute educational materials on the topics of stormwater quality, stream water quality, pollution impacts, pollution prevention, etc.? If yes, briefly describe the materials, including media used (e.g., written brochures, public service announcements, etc.); the topic(s) covered, intended target audience(s), and the distribution method.

Yes ☒

No ☐

Shared radio and tv spots (PSA) with other local MS4s, newspaper articles, and several different types of brochures. Distribution method for brochures include several county offices the public frequents, schools, local Earth Round-up event, local Household Hazardous Waste Collection event, and county website. Topics include general water quality information, adopt-a-stream, illicit discharge, and pollution prevention. Target audience includes general public, county employees, schools, and businesses.

2. Does the municipality currently conduct or participate in public outreach activities focusing on the topics of stormwater quality, stream water quality, pollution impacts, pollution prevention, etc.? If yes, briefly describe the outreach activities, topic(s) covered, intended target audience(s), and the frequency of activities.

Yes ☒

No ☐

The county promotes an Adopt-A-Stream program (year around), a booth at environmental events (1-2 times a year), local Blount Friendly Landscape course (2-3 times a year), web site (365 days a year), and water quality forum meetings (quarterly). Targeted audiences include school aged children, general public, county employees, businesses, church groups, boy scout groups, etc. for the Adopt-A-Stream program. Topics include general water quality, Adopt-A-Stream, illicit discharge, pollution prevention, and NPDES Program.

3. Does the current municipal stormwater management program comply with Local, State and Federal public notice requirements? If yes, describe how the public is notified.

Yes ☒

No ☐

Public notices requirements are complied with through the use of the local newspaper if needed by the different commissions.

B. Proposed Activities:

List the BMPs that you will implement in the areas of Public Education and Outreach and Public Participation and Involvement. These should be based on a set of priorities that you have identified in the areas of Public Education and Outreach and Public Participation and Involvement. Provide a short descriptive name to the BMP in the left column. In the right column, more fully describe the BMP.

For Public Participation and Involvement BMPs, you may not desire to dictate the ways in which the public participates or is involved in the stormwater quality management program; in this case, your proposed program should provide a forum and a structure by which to encourage or allow the public to participate. On the other hand, there may be specific ways you do want the public to be involved, based on your program needs. For instance, you may want stream watch groups to be organized. As such, your proposed program should describe how you will accomplish this, and the time schedule.

PROPOSED BEST MANAGEMENT PRACTICES FOR PUBLIC EDUCATION AND PUBLIC PARTICIPATION		
BMP	Name	DESCRIPTION
1A.	Written Literature	Continue to develop and provide stormwater educational information to the public.
1B.	Local Media	Continue to educate the general public through various local media options.

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1C.	Adopt-A-Stream	Continue the program. Advertise and recruit volunteers.
1D.	Classroom Education	Partner with Keep Blount Beautiful and other entities of opportunity to educate county school age children.
1E.	Web Site	Update the web site with the latest information on the county stormwater program and public involvement opportunities.
1F.	Little River Watershed Assoc.	Support and assist in the Little River Watershed Association (LRWA) and/or the Little River Water Quality Forum.
1G.	Public Information and Education Plan	Public information and education plan (PIE) that detail specific goals and public information events/activities that will occur over the remainder of the permit cycle as required in Section 4.2.1 of the General Permit.

If you have additional BMPs to list, please include in a separate attachment.

What specific groups will be targeted (e.g., service industries such as carpet cleaning, lawn care, civic groups, schools, church groups) if applicable:

General public for all BMPs and any small groups (church, school, businesses, etc.) for the Adopt-A-Stream Program. Local businesses identified as hot spots, developers and engineers, and county employees.

**C. Measurable Goals and Implementation Milestones**

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

**D. Administrative Information**

ADMINISTRATIVE INFORMATION FOR PUBLIC EDUCATION AND PUBLIC PARTICIPATION	
PRIMARY CONTACT	POSITION OR TITLE
Justin Teague	Stormwater Program Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
County Schools	Help facilitate stormwater education to the county students.

Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP
City of Alcoa and Maryville	Provide stormwater educational information to the general public.
TNSA State Wide TAB Campaign	Local Media
Keep Blount Beautiful	Provide education to small civic groups, county schools, and general public.

Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP

**SECTION 2**

ILLCIT DISCHARGE DETECTION AND ELIMINATION

The following are common sources of illicit discharges to an MS4:

- Sanitary Wastewater
- Car wash wastewaters
- Radiator flushing disposal
- Spills from roadway accidents
- Carpet cleaning wastewaters
- Effluent from septic tanks
- Improper oil disposal
- Laundry Wastewaters/gray water
- Improper disposal of auto and household toxics

A. Current Activities

The following is a set of questions on your current Illicit Discharge Detection and Elimination Program. These questions are intended to highlight minimum program requirements under the MS4 permit. For MS4s who have not been previously covered under an MS4 permit, each element not currently performed must be implemented by the dates identified in Sub-part 4.1.1. of the permit. Thus, each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

STORM SEWER SYSTEM MAP

Does the municipality currently have a storm sewer system map completed for the entire regulated municipal separate storm sewer system? The map must depict, at a minimum: city streets, topography or drainage patterns, streams, and outfalls (points where the city or county-operated MS4 discharges into the streams or adjacent MS4s).

Yes ☒

No ☐

ILLCIT DISCHARGE ORDINANCES

1. Does the municipality currently have an ordinance or regulatory mechanism that prohibits non-stormwater discharges into the storm sewer system? If yes, please attach a copy of the ordinance and give page number(s) of this section of ordinance. If No, proceed to the next section (inspections and enforcement).

Yes ☒ No ☐

3

Page Number

Ordinance Section Number

2. Does the ordinance or regulatory mechanism clearly define non-stormwater discharges, either through a written description of a non-stormwater discharge or through a listing of unallowable or allowable non-stormwater discharges?

Yes ☒

No ☐

3. Does the ordinance or regulatory mechanism allow right-of-entry on private property for inspection of suspected discharges?

Yes ☒

No ☐

4. Does the ordinance or regulatory mechanism prohibit dumping?

Yes ☒

No ☐

5. Does the ordinance or regulatory mechanism give the MS4 owner/operator the authority to eliminate non-stormwater discharges in the event of violations? If yes, please note page number and paragraph number.

Yes ☒ No ☐

9

Page Number

1

Paragraph Number

6. Does the ordinance or regulatory mechanism define penalties for violations? If yes, please note maximum penalty, page number and paragraph number.

Yes ☒ No ☐

\$5,000

Maximum Penalty

8

Page Number

5

Paragraph Number

7. Does the municipality have ordinance or other regulatory mechanism that prohibits contamination of stormwater runoff from "hot spots" including industrial and commercial properties, restaurants, auto repair shops, auto supply shops, and large commercial parking areas?

Yes ☒

No ☐

INSPECTION/SCREENING AND ENFORCEMENT PROCEDURES

1. Does the municipality presently have personnel and procedures in place for inspection and/or screening for non-stormwater discharges? If yes, please describe and indicate percentage of system inspected and/or screened.

Yes ☒  
 No ☐

The county has 2 employees that will be inspecting for illicit discharges. Our SOP for Illicit Discharge Detection and Elimination would be followed. Approximately 10% has been inspected.

2. Does the municipality presently have procedures and personnel in place for enforcement of violations of the illicit discharge ordinance? If yes, please describe.

Yes ☒  
 No ☐

The county has 2 employees that will be responsible for enforcement for violations of illicit discharges Section 8 of the Resolution would be followed for enforcement.

3. How are enforcement actions documented?

Inspection form filled out along with a written NOV that will be saved on the computer along with a paper file for the enforcement. Plan on using Assist Software for new permit tracking.

4. Has the municipality defined "hot spots" for non-stormwater discharge screening and inspections? If yes, please describe and provide a map of illicit discharge screening hot spots.

Yes ☒  
 No ☐

Potential hot spots were identified by inspecting all commercial and industrial zoned properties in the urbanized area of the county. See attached hot spot map.

#### PUBLIC INPUT AND COMPLAINTS

1. Does the municipality presently have procedures in place to receive and consider information and complaints about non-stormwater discharges that are submitted by the public? If so, provide brief description: responsible departments, personnel, steps followed.

Yes ☒  
 No ☐

A citizen complaint form can be filed with our office. Responsible departments may include stormwater, zoning, environmental, and building codes and safety. Once a complaint is received it is forwarded to the responsible department(s) that requires a follow-up and documentation of corrective actions if any are required. A paper copy is kept for our records. Plan on using Assist Software for new permit tracking.

#### EDUCATION

1. Has the municipality educated the public and businesses including auto parts supply, auto repair shop and restaurants, regarding ways to detect, prevent and eliminate illicit discharges? If yes, briefly describe the educational materials, including media used (e.g., written brochures, public service announcements, etc.), the topic(s) covered, intended target audience(s), and the distribution method.

Yes ☒  
 No ☐

Public service announcements were presented to the county using local tv and radio spots (TAB) through Waterworks. General stormwater and water quality information was presented. Specific groups haven't been targeted and educated unless an issue was observed or complaint reported for a specific business.

#### B. Proposed Activities:

List the best management practices (BMPs) that you will implement in the area of Illicit Discharge Detection and Elimination. These should be based on a set of priorities that you have identified in the area of Illicit Discharge Detection and Elimination. Provide a short descriptive name to the BMP in the left column and more description in the right column.

PROPOSED BEST MANAGEMENT PRACTICES FOR ILLICIT DISCHARGE DETECTION AND ELIMINATION		
BMP	Name	DESCRIPTION
2A.	Illicit Discharge Resolution	Evaluate the effectiveness annually and amend the current resolution if needed.
2B.	GIS Mapping	Continue to update and revise storm system mapping as needed.
2C.	Inspection and Response Plan	Continue to inspect non-stormwater discharges/dry weather screening and require corrective actions if illicit discharges are detected.
2D.	Enforcement Response Plan	Continue to develop, implement and enforce an illicit discharge detection and elimination program as stipulated in 4.2.3 of the General Permit including an appropriate enforcement response plan (ERP) for detected illicit discharges to the storm sewer system.

If you have additional BMPs to list, please include in a separate attachment.

What specific groups will be targeted, if applicable?

Businesses, "hot spots", and general public.



**C. Measurable Goals and Implementation Milestones**

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

**D. Administrative Information**

ADMINISTRATIVE INFORMATION FOR ILLICIT DISCHARGE DETECTION AND ELIMINATION	
PRIMARY CONTACT	POSITION OR TITLE
Justin Teague	Stormwater Program Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
Blount County GIS Group	Provide assistance and expertise in addressing our mapping program.
All County Departments	Observe areas of the county during work activities and report a suspected illicit discharge.

Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP

Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP

<b>SECTION 3</b> <b>CONSTRUCTION SITE STORMWATER RUNOFF PROGRAM</b>
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**A. Current Activities**

The following is a set of questions on your current Construction Site Stormwater Runoff Program. These questions are intended to highlight minimum program requirements under the MS4 permit. For MS4s who have not been previously covered under an MS4 permit, each element not currently performed must be implemented by the dates identified in Sub-part 4.1.1. of the permit. Thus, each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

<b>CONSTRUCTION SITE RUNOFF ORDINANCES</b>
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1. Do the current ordinances/regulations for the municipal stormwater management program comply with Local, State and Federal public notice requirements? If yes, describe how the public is notified.

Yes ☒  
 No ☐

Public notices requirements are complied with through the use of the local newspaper if needed by any county commission body.
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2. Do you currently have an erosion prevention and sediment control - or similar - ordinance or regulatory mechanism? If yes, include a copy and reference the page number(s). If No, proceed to the next set of questions below about construction site plans review.

Yes ☒

No ☐

Page Number

3. Does the ordinance or regulatory mechanism require that site operators implement erosion prevention, sediment control, and other construction waste controls for land disturbance activities?

Yes ☒

No ☐

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4. Does the ordinance/regulatory mechanism require (explicitly or implicitly) that controls be implemented for any land disturbances greater than or equal to one acre, or less than one acre if part of a large common plan of development or sale that would disturb one acre or more? If yes, note the page number and paragraph number where this is defined.

Yes ☐ No ☒ Will be updated \_\_\_\_\_ Page Number \_\_\_\_\_ Paragraph Number \_\_\_\_\_

5. Does the ordinance or regulatory mechanism contain or reference technical standards for erosion and sediment control? If yes, note the page number and paragraph number where this is defined.

Yes ☒ No ☐ 8 Page Number \_\_\_\_\_ 2 Paragraph Number \_\_\_\_\_

6. Do those technical standards meet or exceed the current effective Tennessee Construction General Permit (TNR100000) requirements for design storm and special conditions for impaired waters or exceptional waters?

Yes ☒ No ☐

7. Do those technical standards require that construction activities maintain temporary water quality buffers during construction?

Yes ☒ No ☐

8. Does the ordinance or regulatory mechanism clearly define the criteria - primarily who must submit - for submitting erosion and sediment control information or plans? If yes, note page number and paragraph number

Yes ☒ No ☐ 8 Page Number \_\_\_\_\_ 1 Paragraph Number \_\_\_\_\_

9. Does the ordinance or regulatory mechanism require approval by the local government prior to commencement of land disturbance activities? If yes, note page number and paragraph number.

Yes ☒ No ☐ 7 Page Number \_\_\_\_\_ 5 Paragraph Number \_\_\_\_\_

10. Does the ordinance or regulatory mechanism require re-submittal of erosion and sediment control information or plans if site plans or conditions change during land disturbance activities? If yes, note page number and paragraph number.

Yes ☒ No ☐ 10 Page Number \_\_\_\_\_ 3 Paragraph Number \_\_\_\_\_

11. Does the ordinance or regulatory mechanism allow right-of-entry for government officials onto construction sites for inspections? If yes, note page number and paragraph number.

Yes ☒ No ☐ 18 Page Number \_\_\_\_\_ 4 Paragraph Number \_\_\_\_\_

12. Does the ordinance or regulatory mechanism give the MS4 owner/operator the authority to STOP WORK in the event of non-compliance violations? If yes, note page number and paragraph number.

Yes ☒ No ☐ 10 Page Number \_\_\_\_\_ 1 Paragraph Number \_\_\_\_\_

CONSTRUCTION SITE PLANS REVIEW

1. Does the municipality presently have in place a technical review process (i.e. engineering department, planning department, zoning board) that evaluates new development and redevelopment construction for construction site runoff?

Yes ☒ No ☐

2. Does the technical review process require an erosion prevention and sediment control plan with appropriate BMPs?

Yes ☒ No ☐

3. Does the review process include a requirement for pre-construction meeting between the municipality and site developer, for priority construction sites, including at a minimum those construction activities discharging directly into, or immediately upstream of, waters the state recognizes as impaired or exceptional?

Yes ☒ No ☐

4. If there is a review process, provide a brief narrative or a flow chart of the process, describing the process steps, responsible personnel (by department, title and contact person), and criteria used for evaluation of information or plans that are submitted.

Depending on the planned project, several departments including the Planning Commission could review a set of plans. These departments include the following: Planning, Assistant Planner - Doug Hancock, Zoning, Building Commissioner - Roger Fields, Highway Department, Engineering/Inspection - Tony Abbott and Ron Sharp, and Stormwater - Justin Teague and Cliff Mann. Initial/preliminary plans will be submitted for review to all necessary departments and then forwarded on to the County Planning Commission for approval if a subdivision or commercial project. Once approved, permits will be issued and pre-construction meetings will be required. Criteria used for evaluation of plans includes but not limited to Planning, Zoning, Highway Department, and Stormwater Department ordinances/regulations.

RESPONDING TO PUBLIC INPUT AND COMPLAINTS

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1. Does the municipality presently have procedures in place for receipt and consideration of information and complaints submitted by the public?

Yes ☒

No ☐

If Yes, please provide a brief narrative of the receipt process and procedures, describing process steps, responsible departments, and personnel (by title). If available, provide information on complaint tracking, documentation, etc:

Information and complaints about future projects that require County Planning Commission or BZA approval are accepted at the designated public meetings. The above mentioned departments could be involved in the process. For a general grading permit not requiring approval by a county legislative body, no receipt process is in place for citizen input. A general citizen complaint form is available and once filled out is delivered to the appropriate office to investigate and close the complaint. These departments could include Stormwater Program Coordinator, Zoning Commissioner, Environmental Health Director, and Building Codes and Safety Director.

**ENFORCEMENT AND INSPECTION PROCEDURES**

1. Does the municipality presently have personnel and procedures in place for construction site runoff inspection?

Yes ☒

No ☐

2. Does the program provide for pre-construction meeting and monthly inspection of priority sites?

Yes ☒

No ☐

3. Does the municipality presently have procedures and personnel in place for enforcement to the maximum extend for violations of construction site requirements?

Yes ☒

No ☐

4. Does the municipality use a STOP WORK order to enforce non-compliance with construction site policies and requirements?

Yes ☒

No ☐

5. How are enforcement actions documented?

Inspection form filled out identifying the issue with photos followed by a written NOV that will be saved on the computer along with a paper file for the enforcement process.

**TRAINING AND EDUCATION**

1. Does the municipality presently make construction site runoff control training/information available to the public, developers, engineers, and contractors? (Be aware that the state of Tennessee regularly conducts erosion prevention and sediment control classes across the state. Local governments are encouraged to refer developers and contractors to these classes).

Yes ☒

No ☐

2. Has municipal staff completed state-sponsored training, including the Tennessee Fundamentals of Erosion Prevention and Sediment Control; and the Erosion Prevention and Sediment Control Design Course?

Yes ☒

No ☐

**B. Proposed Activities:**

List the best management practices (BMPs) that you will implement in the area of Construction Site Runoff Program. These should be based on a set of priorities that you have identified in the area of Construction Site Runoff Program. Provide a short descriptive name to the BMP in the left column and more description in the right column.

PROPOSED BEST MANAGEMENT PRACTICES FOR CONSTRUCTION SITE RUNOFF PROGRAM		
BMP	Name	DESCRIPTION
3A.	Sediment and Erosion Control Resolution	Amend the existing resolution to meet the current NPDES Construction General Permit and evaluate the effectiveness annually.
3B.	Land Disturbance Inventory	Develop and maintain an inventory of all active public and private construction sites that require county grading permits.
3C.	Site Plan Review and Inspection Process	Evaluate / update site plan review process to comply with the General Permit.
3D.	Enforcement Response Plan	Develop an appropriate enforcement response plan (ERP) for construction sites.

If you have additional BMPs to list, please include in a separate attachment.

What specific groups will be targeted, if applicable?

Engineers, developers and contractors

**C. Measurable Goals and Implementation Milestones**

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

**D. Administrative Information**

ADMINISTRATIVE INFORMATION FOR CONSTRUCTION SITE RUNOFF PROGRAM	
PRIMARY CONTACT	POSITION OR TITLE
Justin Teague	Stormwater Program Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
Planning	Assist in review of submitted site plans. Assist in site inspections.
Zoning	Assist in review of submitted site plans.
Highway Department	Assist in review of submitted site plans. Assist in site inspections.

Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP

Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP

**SECTION 4**  
**PERMANENT (POST-CONSTRUCTION) STORMWATER MANAGEMENT**  
**IN NEW DEVELOPMENT AND REDEVELOPMENT PROGRAM**

**A. Current Activities**

The following is a set of questions on your current Permanent Stormwater Management in New Development and Redevelopment Program. These questions are intended to highlight minimum program requirements under the MS4 permit. For MS4s who have not been previously covered under an MS4 permit, each element not currently performed must be implemented by the dates identified in Sub-part 4.1.1. of the permit. Thus, each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

**STRUCTURAL AND NON-STRUCTURAL STRATEGIES**

1. Does the municipality currently have in place mechanisms or strategies to address permanent stormwater runoff management from new development or redevelopment projects that result in land disturbance of one acre or more? For example, land use planning requirements, zoning directives, site-based local controls such as riparian buffer zone protection; storage or detention of stormwater prior to release to streams; practices to cause stormwater to percolate the soil rather than runoff immediately; vegetative practices.

Yes ☒

No ☐

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If Yes, please provide a brief narrative of - and/or references to - the structural and non-structural strategies, describing strategies implemented, Best Management Practices allowed, technical guidance, responsible departments, and personnel (by title).

All planning / zoning requirements are enforced by the Planning & Zoning Departments. Responsible Parties: County Planner and Zoning Director. All physical BMP's and technical guidance are enforced by the Stormwater Department. Reference the Blount County Zoning Regulations, Subdivision Regulations, and the Stormwater Management Resolution.

PERMANENT STORMWATER CONTROLS SITE MANAGEMENT ORDINANCE

1. Do you currently have an ordinance or regulatory mechanism that addresses permanent stormwater runoff management from new development and redevelopment projects? If yes, reference the page number in your ordinance. If No, proceed to the next section on permanent stormwater management plans review.

Yes ☒ No ☐ 6 Page Number 3 Paragraph Number

2. Does the ordinance or regulatory mechanism require controls to mitigate pollutants in stormwater runoff? If yes, note page number and paragraph number.

Yes ☒ No ☐ 8 Page Number 1 Paragraph Number

3. Does the ordinance or regulatory mechanism require (explicitly or implicitly) that controls be implemented for any new development or redevelopment projects greater than or equal to one acre, including projects less than one acre that are part of a large common plan of development or sale, that discharge into your small MS4? If yes, note page number and paragraph number.

Yes ☒ No ☐ 6 Page Number 3 Paragraph Number

4. Does the ordinance or regulatory mechanism contain or reference technical standards for water quality controls (e.g., design of detention basins)? If yes, note page number and paragraph number.

Yes ☒ No ☐ 6 Page Number 7 Paragraph Number

5. Does the ordinance or regulatory mechanism clearly define the criteria for submittal -who must submit - of permanent stormwater management design information or plans? If yes, note page number and paragraph number.

Yes ☒ No ☐ 7 Page Number 2 Paragraph Number

6. Does the ordinance or regulatory mechanism require approval prior to construction of permanent stormwater management controls? If yes, note page number and paragraph number.

Yes ☒ No ☐ 6 Page Number 5 Paragraph Number

7. Does the ordinance or regulatory mechanism require re-submittal of permanent stormwater management design information or plans if site plans change after the initial design has been approved? If yes, please note page number and paragraph number.

Yes ☒ No ☐ 7 Page Number 5 Paragraph Number

8. Does the ordinance or regulatory mechanism give the MS4 owner/operator the authority to penalize the owner of permanent stormwater management controls for violations? If yes, note page number and paragraph number.

Yes ☒ No ☐ 12 Page Number 4 Paragraph Number

9. Does the ordinance or regulatory mechanism allow the municipality right-of-entry on property where permanent stormwater management controls are installed for inspections? If yes, please note page number and paragraph number.

Yes ☒ No ☐ 10 Page Number 4 Paragraph Number

10. Does the ordinance or regulatory mechanism require that permanent stormwater management controls have adequate and long-term operation and maintenance? If yes, please note page number and paragraph number. If no, how does the MS4 owner/operator maintain permanent stormwater management controls?

Yes ☒  
No ☐ Page 7 Paragraph 7

11. Does the ordinance or regulatory mechanism require establishment and maintenance of water quality buffers in areas of new development and redevelopment?

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Yes ☒ (In a separate Water Quality Buffer Resolution)

No ☐

**PERMANENT STORMWATER MANAGEMENT PLANS REVIEW**

1. Does the municipality presently have in place a technical review process (i.e. engineering department, planning department, zoning board) that evaluates new development and redevelopment with regard to the impact that permanent stormwater runoff will have on receiving streams?

Yes ☒

No ☐

If Yes, provide a brief narrative or a flow chart of the review process, describing the process steps, responsible personnel (by department, title and contact person), and criteria used for evaluation of information or plans that are submitted.

Depending on the planned project, several departments including the Planning Commission could review a set of plans. These departments include the following: Planning, Assistant Planner - Doug Hancock, Zoning, Building Commissioner - Roger Fields, Highway Department, Engineering/Inspection - Tony Abbott and Ron Sharp, and Stormwater - Justin Teague and Cliff Mann. Initial/preliminary plans will be submitted for review to all necessary departments and then forwarded on to the County Planning Commission for approval if a subdivision or commercial project. Once approved, permits will be issued and pre-construction meetings will be required. Criteria used for evaluation is addressed by the county stormwater management resolution. The Knox County Stormwater BMP Manual is the technical manual used for evaluation.

**B. Proposed Activities:**

List the best management practices (BMPs) that you will implement in the area of the Permanent Stormwater Management Plans Review Program. These should be based on a set of priorities that you have identified in the area of the Permanent Stormwater Management Plans Review Program. Provide a short descriptive name to the BMP in the left column and more description in the right column.

PROPOSED BEST MANAGEMENT PRACTICES FOR PERMANENT STORMWATER MANAGEMENT PLANS REVIEW		
BMP	Name	DESCRIPTION
4A.	Permanent Stormwater Management Resolution	Update and evaluate the effectiveness annually and amend if needed.
4B.	Water Quality Buffer Resolution	Update and evaluate the effectiveness annually and amend if needed.
4C.	Codes and Ordinance Review	Review local codes and ordinances using the EPA Water Quality Scorecard.
4D.	Inventory and Tracking of Best Management Practices	Create an inventory for tracking BMPs at new development and redevelopment projects.

If you have additional BMPs to list, please include in a separate attachment.

What specific groups will be targeted, if applicable?

Engineers, developers and contractors

**C. Measurable Goals and Implementation Milestones**

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

**D. Administrative Information**

ADMINISTRATIVE INFORMATION FOR PERMANENT STORMWATER MANAGEMENT PLANS REVIEW	
PRIMARY CONTACT	POSITION OR TITLE
Justin Teague	Stormwater Program Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
Planning	Assist in review of submitted site plans.

Zoning	Assist in review of submitted site plans.
Highway Department	Assist in review of submitted site plans.

Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP

Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP

**SECTION 5**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS**

**A. Current Activities**

The following is a set of questions on your current Pollution Prevention/Good Housekeeping for Municipal Operations Program. These questions are intended to highlight minimum program requirements under the MS4 permit. For MS4s who have not been previously covered under an MS4 permit, each element not currently performed must be implemented by the dates identified in Sub-part 4.1.1. of the permit. Thus, each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

**STAFF EDUCATION AND TRAINING**

1. Does the municipality's current operation and maintenance program provide annual training for staff on preventing and reducing stormwater pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance?

Yes ☒

No ☐

2. Are training activities documented? If yes, please describe training and method of record-keeping.

Yes ☒

No ☐

Annual training via video, powerpoint presentation, and/or news bulletin. Relevant employees are required to sign that they have received training. Sign-in sheets are kept at the Stormwater Office.

**MUNICIPAL OPERATIONS POLLUTION PREVENTION**

1. Does the municipality's operations and maintenance program have policies and procedures in place that address pollution prevention? If yes, please describe procedures. Consider the following in your response: maintenance activities, maintenance schedules; long term inspection procedures for structural and non-structural stormwater controls to reduce floatables and other pollutants; controls for reducing or eliminating the discharge of pollutants from streets, roads, highways; controls for reducing or eliminating pollutants from municipal parking lots, maintenance and storage yards, fleet or maintenance areas with outdoor storage areas, salt/sand storage areas, snow disposal areas, waste transfer stations; disposal of waste removed from storm sewers and the areas listed above; and assessment of impacts on water quality from new flood management projects.

Yes ☒

No ☐

A SOP was created and presented to the appropriate official to the different municipal operations. The SOPs were designed to implement appropriate BMPs for that specific department in regard to their daily activities.

**MUNICIPAL INDUSTRIAL ACTIVITIES**

1. Has the MS4 owner/operator obtained a Tennessee Multi-Sector General Permit or a no-exposure waiver for all qualifying municipal industrial activities? If yes, please give permit numbers or attach copies of the No-Exposure Certification form.

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Yes ☐

No ☒

Permit Number(s) \_\_\_\_\_

2. List municipally-owned or operated facilities that have a notable potential for contaminating runoff: for example - vehicle maintenance garages; waste transfer operations; golf courses; salt or other materials storage; landfill. If more than one facility for a given type of operation; give the number of such facilities. Indicate if any of these are covered by an NPDES permit. Is there a documented pollution prevention plan in place for these facilities?

FACILITY OR TYPE OF OPERATION	NUMBER OF FACILITIES	IS ACTIVITY COVERED BY NPDES PERMIT?	IS A POLLUTION PREVENTION PLAN IN EFFECT?
County Highway and School Maintenance Operations Center	1	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Parks & Rec. Department/County Parks	2	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Police	1	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
County Schools	21	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

**B. Proposed Activities:**

List the best management practices (BMPs) that you will implement in the area of the Pollution Prevention and Housekeeping Program. These should be based on a set of priorities that you have identified in the area of the Pollution Prevention and Housekeeping Program. Provide a short descriptive name to the BMP in the left column and more description in the right column.

In addition to considering industrial-type operations, you must also consider municipal infrastructure, and related maintenance activities, maintenance schedules and long-term inspection procedures for structural controls and the proper disposal of waste from storm sewers/catch basins, etc. Also included in this program area is discharge of pollutants from roads and parking lots

PROPOSED BEST MANAGEMENT PRACTICES FOR POLLUTION PREVENTION AND HOUSEKEEPING		
BMP	Name	DESCRIPTION
5A.	Employee Training	Continued education for relevant county employees on pollution prevention and good housekeeping.
5B.	House Keeping Manual	Evaluate the effectiveness annually and amend if needed.
5C.	In-house Inspection	Continue yearly in-house inspection of county facilities.
5D.	Staff Comments	Continue to obtain and review staff comments from an "idea/suggestion box".

If you have additional BMPs to list, please include in a separate attachment.

What specific groups will be targeted, if applicable?

Highway Department, School Maintenance, and Parks & Rec. employees
--

**C. Measurable Goals and Implementation Milestones**

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

**D. Administrative Information**

ADMINISTRATIVE INFORMATION FOR POLLUTION PREVENTION AND HOUSEKEEPING	
PRIMARY CONTACT	POSITION OR TITLE
Justin Teague	Stormwater Program Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
Highway Department	Receive annual employee training and follow Pollution Prevention & Good House Keeping SOP.
School Maintenance	Receive annual employee training and follow Pollution Prevention & Good House Keeping SOP.
Parks & Rec.	Receive annual employee training and follow Pollution Prevention & Good House Keeping SOP.



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Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP

Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP

ADDENDUM TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT  
BEST MANAGEMENT PRACTICES (BMPs) MEASURABLE GOALS AND MILESTONES

The purpose of this addendum is to record the measurable goals for each BMP, and the dates (month and year) by which interim actions are to be accomplished. Space is given for four BMPs for each of the six minimum measures. If necessary, please attach additional BMP MEASURABLE GOALS AND MILESTONES as a separate attachment.

Measurable goals are BMP design objectives, or goals that will quantify the progress of implementing the actions or performance of a BMP. They are ways to measure activities or effects of a BMP. For each of the six minimum measures and for each BMP, define the measurable goal you will use to monitor effectiveness of this BMP. The BMPs you list here should match exactly those given in Part V., 1-5 of this NOI. For purposes of this NOI, the Public Education and Outreach and Public Involvement/Participation minimum measures have been combined.

For each BMP, establish milestones for implementation. These tables are set up for once/year milestones. You may change the milestone dates to time frames less than one year.

BEST MANAGEMENT PRACTICES FOR PUBLIC EDUCATION AND PUBLIC PARTICIPATION	
BMP 1A	MEASURABLE GOALS AND MILESTONES
Goal(s)	Print and distribute literature to the general public.
Milestone Year 1	Use existing materials and develop new written materials.
Milestone Year 2	Distribute the material through various means to the general public.
Milestone Year 3	Continue to develop new materials and distribute.
Milestone Year 4	Continue to develop new materials and distribute.
Milestone Year 5	Continue to develop new materials and distribute.
BMP 1B	MEASURABLE GOALS AND MILESTONES
Goal(s)	Educate the general public through local media.
Milestone Year 1	Work with local media groups relative to our program and educate the general public.
Milestone Year 2	Continue above items.
Milestone Year 3	Continue above items.
Milestone Year 4	Continue above items.
Milestone Year 5	Continue above items.
BMP 1C	MEASURABLE GOALS AND MILESTONES
Goal(s)	Develop a citizen based Adopt-A-Stream program to clean and monitor local streams.
Milestone Year 1	Continue to recruit and educate volunteers and provide guidelines about the program.
Milestone Year 2	Evaluate effectiveness and continue as above.
Milestone Year 3	Evaluate effectiveness and continue as above.
Milestone Year 4	Evaluate effectiveness and continue as above.
Milestone Year 5	Evaluate effectiveness and continue as above.
BMP 1D	MEASURABLE GOALS AND MILESTONES
Goal(s)	Presentation to local schools concerning stormwater pollution prevention and water quality.
Milestone Year 1	Partner with Keep Blount Beautiful and other entities to develop a presentation series for county schools.
Milestone Year 2	Continue as above.
Milestone Year 3	Continue as above.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.

BEST MANAGEMENT PRACTICES FOR ILLICIT DISCHARGE DETECTION AND ELIMINATION

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<b>BMP 2A</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
<b>Goal(s)</b>	Illicit Discharge Resolution
<b>Milestone Year 1</b>	Evaluate the effectiveness and make any necessary changes.
<b>Milestone Year 2</b>	Continue as above.
<b>Milestone Year 3</b>	Continue as above.
<b>Milestone Year 4</b>	Continue as above.
<b>Milestone Year 5</b>	Continue as above.
<b>BMP 2B</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
<b>Goal(s)</b>	GIS Mapping Program of the Municipal Storm Sewer System
<b>Milestone Year 1</b>	Continue to update and maintain a storm sewer system map.
<b>Milestone Year 2</b>	Continue as above.
<b>Milestone Year 3</b>	Continue as above.
<b>Milestone Year 4</b>	Continue as above.
<b>Milestone Year 5</b>	Continue as above.
<b>BMP 2C</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
<b>Goal(s)</b>	Illicit Discharge Inspection and Response Plan
<b>Milestone Year 1</b>	Continue to implement inspections and require corrective actions if needed via the response plan.
<b>Milestone Year 2</b>	Evaluate the effectiveness and make any necessary changes.
<b>Milestone Year 3</b>	Continue as above.
<b>Milestone Year 4</b>	Continue as above.
<b>Milestone Year 5</b>	Continue as above.
<b>BMP 2D</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
<b>Goal(s)</b>	Illicit Discharge Enforcement Response Plan (ERP)
<b>Milestone Year 1</b>	Gather relevant information for proposed Enforcement Response Plan (ERP) as per Section 4.2.3 of the General Permit.
<b>Milestone Year 2</b>	Draft and create an ERP. Implement the plan.
<b>Milestone Year 3</b>	Evaluate the effectiveness and make any necessary changes.
<b>Milestone Year 4</b>	Continue as above.
<b>Milestone Year 5</b>	Continue as above.

<b>BEST MANAGEMENT PRACTICES FOR CONSTRUCTION SITE RUNOFF PROGRAM</b>	
<b>BMP 3A</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
<b>Goal(s)</b>	Sediment and Erosion Control Resolution
<b>Milestone Year 1</b>	Draft an amended resolution to be consistent with the current NPDES General Construction Permit.
<b>Milestone Year 2</b>	Present draft resolution to County Commission for adoption.
<b>Milestone Year 3</b>	Make ordinance known. Evaluate the effectiveness and make any necessary changes.
<b>Milestone Year 4</b>	Continue as above.
<b>Milestone Year 5</b>	Continue as above.
<b>BMP 3B</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
<b>Goal(s)</b>	Land Disturbance Inventory
<b>Milestone Year 1</b>	Develop and maintain an inventory of all active public and private construction sites that require county grading permits.
<b>Milestone Year 2</b>	Update with newly permitted projects.
<b>Milestone Year 3</b>	Continue as above.

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Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.
BMP 3C	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Site Plan Review and Site Inspection Process
Milestone Year 1	Draft an amended site plan review and site inspection process.
Milestone Year 2	Implement the site plan review and site inspection process.
Milestone Year 3	Evaluate the effectiveness and make any necessary changes.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.
BMP 3D	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Construction Site Enforcement Response Plan (ERP)
Milestone Year 1	Gather relevant information for proposed Enforcement Response Plan (ERP).
Milestone Year 2	Draft and create an ERP. Implement the plan.
Milestone Year 3	Evaluate the effectiveness and make any necessary changes.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.

<b>BEST MANAGEMENT PRACTICES FOR PERMANENT (POST-CONSTRUCTION) STORMWATER MANAGEMENT PROGRAM</b>	
BMP 4A	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Permanent Stormwater Management Resolution
Milestone Year 1	Evaluate the effectiveness of the existing resolution.
Milestone Year 2	Gather relevant information for amending the existing resolution to meet new standards.
Milestone Year 3	Create a draft of the amended resolution.
Milestone Year 4	Present draft resolution to County Commission for adoption.
Milestone Year 5	Make resolution known. Evaluate the effectiveness and make any necessary changes.
BMP 4B	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Water Quality Buffer Ordinance
Milestone Year 1	Evaluate the effectiveness of the existing ordinance.
Milestone Year 2	Gather relevant information for amending the existing ordinance to meet new standards.
Milestone Year 3	Create a draft of the amended ordinance.
Milestone Year 4	Present draft ordinance to County Commission for adoption.
Milestone Year 5	Make ordinance known. Evaluate the effectiveness and make any necessary changes.
BMP 4C	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Codes and Ordinance Review and Update
Milestone Year 1	Defer till year 2.
Milestone Year 2	Review local codes and ordinances using the EPA Water Quality Scorecard.
Milestone Year 3	Interpret the results and consider incorporating them into existing codes and ordinances.
Milestone Year 4	No action taken.
Milestone Year 5	No action taken.
BMP 4D	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Inventory and Tracking of Best Management Practices
Milestone Year 1	Develop and implement an inventory for tracking of BMPs at new development and redevelopment projects.
Milestone Year 2	Evaluate the effectiveness and make any necessary changes.

Milestone Year 3	Continue as above.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.

**BEST MANAGEMENT PRACTICES FOR MUNICIPAL POLLUTION PREVENTION AND GOOD HOUSEKEEPING**

<b>BMP 5A</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Education and training for relevant county employees concerning stormwater pollution prevention.
Milestone Year 1	Perform annual training for relevant county employees on stormwater pollution prevention.
Milestone Year 2	Annual refresher training.
Milestone Year 3	Annual refresher training.
Milestone Year 4	Annual refresher training.
Milestone Year 5	Annual refresher training.
<b>BMP 5B</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	House Keeping Manual (O&M Program)
Milestone Year 1	Evaluate the effectiveness of the existing O&M Programs and make any necessary changes.
Milestone Year 2	Continue as above.
Milestone Year 3	Continue as above.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.
<b>BMP 5C</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	In-house Inspection Program
Milestone Year 1	Perform annual inspections of relevant county owned and operated facilities to ensure the proper use of pollution prevention measures.
Milestone Year 2	Continue as above.
Milestone Year 3	Continue as above.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.
<b>BMP 5D</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Obtain and review staff comments from an "idea/suggestion box" concerning pollution prevention and water quality.
Milestone Year 1	Review comments and suggestions and consider changes to be made.
Milestone Year 2	Continue as above.
Milestone Year 3	Continue as above.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.

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Name of city, county, stormwater utility district or other public institution that operates this Phase II MS4: Blount County

**Additional Rows for ITEM D: IDENTIFYING IMPAIRED STREAMS AND OTHER WATER BODIES**

WATERBODY ID# AND NAME OF IMPACTED WATERBODY	CAUSE OF IMPAIRMENT	SOURCE OF IMPAIRMENT
TN06010201027-0400 Peppermint Branch	Loss of biological integrity due to siltation Escherichia coli	Discharge from MS4 area Pasture Grazing
TN06010201028-0500 Flag Branch	Habitat loss due to alteration in stream-side or littoral vegetative cover, Loss of biological integrity due to siltation, and Escherichia coli	Pasture Grazing Discharge from MS4 area
TN06010201028-1000 Crooked Creek	Escherichia coli	Pasture Grazing Unrestricted Cattle Access
TN06010201983-1000 Polecat Creek	Habitat loss due to alteration in stream-side or littoral vegetative cover & Loss of biological integrity due to siltation	Land Development Channelization
TN06010204042-0100 Centenary Creek	Alteration in stream-side or littoral vegetative cover & Loss of biological integrity due to siltation	Pasture Grazing
TN06010204043-1000 Baker Creek	Alteration in stream-side or littoral vegetative cover & Escherichia coli	Pasture Grazing
TN06010201034-1000 Nails Creek	Escherichia coli	Pasture Grazing

**Phase II Stormwater Permit Notice of Intent (NOI)  
Phase II Municipal Separate Storm Sewer Systems (MS4)**

DEC 28 2010

Name of city, county, stormwater utility district or other public institution that operates this Phase II MS4: Blount County

**Additional Tables for ADDENDUM TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT  
BEST MANAGEMENT PRACTICES (BMPs) MEASURABLE GOALS AND MILESTONES**

These tables are not locked, so additional rows may be added:

BEST MANAGEMENT PRACTICES FOR PUBLIC EDUCATION AND PUBLIC PARTICIPATION	
<b>BMP 1E</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Develop a web site and update with the latest information on the county stormwater program and public involvement opportunities.
Milestone Year 1	Update the web site with relevant information and links.
Milestone Year 2	Update site with latest information.
Milestone Year 3	Continue as above.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.
<b>BMP 1F</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Support and assist in the Little River Watershed Association (LRWA) and/or the Little River Water Quality Forum.
Milestone Year 1	Meet on a regular basis and encourage the activities of the group(s).
Milestone Year 2	Continue as above.
Milestone Year 3	Continue as above.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.
<b>BMP 1G</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	Public Information and Education Plan (PIE)
Milestone Year 1	Gather information and develop a PIE Plan as required by Section 4.2.1 of the General Permit.
Milestone Year 2	Evaluate the effectiveness and make any necessary changes.
Milestone Year 3	Continue as above.
Milestone Year 4	Continue as above.
Milestone Year 5	Continue as above.
<b>BMP</b>	<b>MEASURABLE GOALS AND MILESTONES</b>
Goal(s)	
Milestone Year 1	
Milestone Year 2	
Milestone Year 3	
Milestone Year 4	
Milestone Year 5	

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